

Title (en)
Punching machine

Title (de)
Stanze

Title (fr)
Poinçonneuse

Publication
EP 1582174 B1 20150429 (DE)

Application
EP 05405268 A 20050324

Priority
CH 5702004 A 20040402

Abstract (en)
[origin: EP1582174A2] The machine has a punching cylinder (31) at the outermost far end a cutter is provided and in the range of far end a hollow cylinder is formed. A through-hole (312) extends in an axial direction of a close end to the hollow cylinder (311) of the far end. A probe is provided which can move between the ends of the punching cylinder and into the through-hole until the far end of the punching cylinder stands out from the far end. The probe is within the range of an interference outline (210) of an associated cap of an implant corresponding, to a non-rotational symmetric of an outline (303) and arranged so that that the probe is brought into the punching cylinder partly from the far end of the punching cylinder.

IPC 8 full level
A61C 8/00 (2006.01); **A61B 17/32** (2006.01)

CPC (source: EP)
A61C 8/0089 (2013.01)

Cited by
EP1790310A3; EP3003205A4; US2021259802A1; US11779433B2; DE102021104463A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582174 A2 20051005; EP 1582174 A3 20060308; EP 1582174 B1 20150429; ES 2542424 T3 20150805; HU E025303 T2 20160229; PT 1582174 E 20150804

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